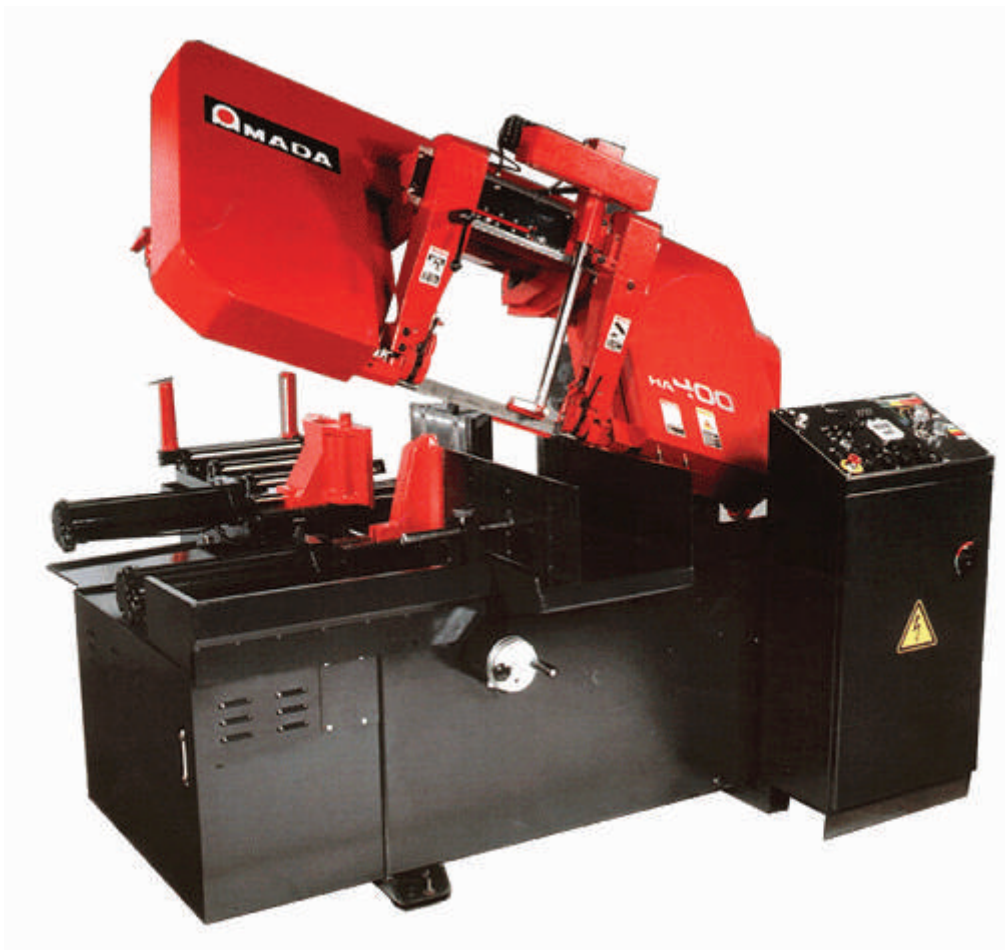


HA 400



Specifications

Cutting Capacity

Round work (Diameter)	: 420 mm (16.54 in.)
Rectangular work (W X H)	: 415 X 415 mm (16.34 X 16.34 in.)

Allowing loading capacity

Machine proper	: 2500 kg (5512 lb)
Roller table (optional)	: 2000 kg/m (1341 lb/ft)

Minimum remnant length

[for clamping margin of 10mm (0.4 in.)]

76 mm (3 in.)

Minimum work width

[for no-work detection]

30 mm (1.18 in.)

Saw Blade

Size (W x T x L)	: HA-400: 32 x 1.066 x 4570 mm (1.26 x 0.042 x 14 ft) : HA-400W: 41 x 1.3 x 4570 mm (1.61 x 0.051 x 14 ft)
Speed	: 15 to 90 m/min (50 to 297 ft/min), 50Hz : 17 to 90 m/min (56 to 297 ft/min), 60Hz
Saw blade tension controller	: Hydraulic

Motors

Saw blade motor	: 5.5 kW (7.33HP),4P
Hydraulic pump motor	: 1.5 kW (2HP),4P
Cutting fluid pump motor	: 0.18 kW (0.24 HP),2P

Tanks

Hydraulic oil tank	: 40 liters (10.5 US gal)
Cutting fluid tank	: 120 liters (31.6 US gal)

Machine dimensions and mass

Table height	: 800 mm (31.5 in.)
Overall width	: 2297mm (90.4 in.)
Overall length	: 2646 mm (104.17 in.)
Overall height	: 1598 mm (62.91 in.)
Mass	: 2200kg (4851 lb)

Cut off length

10.0 to 3600 mm (0.1 mm increments)
[0.394 to 141.7 in. (0.001 in. increments)]

Maximum number of cuts to be preset

1 to 9999

Maximum feed length per stroke

400mm (15.748 in.)

Vise pressure control (optional)

570 to 1750 kgf (1254 to 3850 lbf)

Power supply Voltage

400V - 50Hz

Note: Specifications may change without notice at the sole discretion of Amada's Engineering Department.



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